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Meteorological Observations made at the Apartments of the Royal Society by the Assistant Secretary, Mr. ROBERTON; *by* Mr. THOMPSON *at the Garden of the Horticultural Society at Chiswick, near London; by* Mr. VEALL *at Boston, and by* Mr. DUNBAR *at Applegarth Manse, Dumfries-shire.*

Days of Month. 1839. Oct.	Barometer.						Thermometer.								Wind.				Rain.				Dew point.
	London: Roy. Soc. 9 a.m.	Chiswick.		Boston. 8½ a.m.	Dumfries-shire.		London: Roy. Soc.		Chiswick.		Boston. 8¼ a.m.	Dumfries-shire.			London: Roy. Soc. 9 a.m.	Chiswick 1 p.m.	Bost.	Dumfries-shire.	London: Roy. Soc. 9 a.m.	Chiswick.	Boston.	Dumfries-shire.	Lond.: Roy. Soc. 9 a.m.
		Max.	Min.		9 a.m.	8½ p.m.	Fahr. 9 a.m.	Self-register. Max.	Min.	Max.	Min.	Max.	Min.										
1.	30·000	29·988	29·856	29·55	29·79	29·59	53·4	58·4	48·4	68	41	51	54	42	ENE.	SE.	calm	SW.	...	...	...	...	51
2.	29·688	29·803	29·659	29·20	29·39	29·56	55·8	61·8	50·9	66	37	52	54	45½	S.	W.	calm	W.	...	·12	...	...	51
3.	30·004	29·992	29·790	29·44	29·70	29·53	48·7	63·0	44·2	64	48	47·5	53	39	SSW.	S.	calm	SW.	·102	·21	·10	...	44
4.	29·456	29·655	29·447	28·94	29·50	29·83	54·8	55·3	47·9	65	49	53	50	43	S.	S.	calm	N.	·172	·27	·42	...	51
5.	30·018	30·277	29·978	29·60	30·07	30·16	49·5	60·0	49·3	55	41	50	51	34	NW.	N.	N.	N&NW	·538	...	·47	...	49
● 6.	30·302	30·351	30·302	29·82	30·22	30·19	49·8	52·3	44·7	58	38	51	50	29	N.	N.	calm	Var.	...	...	...	1·23	47
7.	30·298	30·315	30·226	29·73	30·13	29·97	51·3	52·0	45·9	62	43	51	54	38	N.	NE.	calm	SW.	...	...	...	...	46
8.	30·120	30·130	29·861	29·52	29·83	29·73	52·8	53·3	51·0	66	56	49	52½	48½	NW.	SE.	calm	S.	...	...	...	...	47
9.	29·876	29·800	29·690	29·24	29·57	29·49	59·7	60·0	51·4	68	56	58	54	48½	S.	SW.	calm	S.	...	·23	...	...	55
10.	29·642	29·687	29·618	29·02	29·29	29·35	60·6	60·8	58·2	68	48	58	57	49	S.	S.	W.	SSE.	·027	·07	·11	...	57
11.	29·598	29·651	29·495	29·02	29·44	29·58	59·7	62·3	54·7	71	52	59	61	50	E.	S.	NE.	E.	·036	·31	·03	...	57
12.	29·844	30·050	29·788	29·23	29·63	29·85	56·3	63·5	54·3	60	42	58·5	60	51	S.	S.	S.	E.	·250	·01	...	...	53
13.	30·020	30·016	29·987	29·38	29·84	29·70	52·3	52·4	49·6	65	37	55	57	44	SE.	W.	calm	E.	...	...	·09	...	51
☽ 14.	29·938	29·920	29·815	29·44	29·59	29·55	54·8	55·0	48·0	61	42	52	57	50	SE.	S.	calm	E.	...	·02	...	1·27	52
15.	29·818	29·937	29·833	29·30	29·67	29·68	52·2	59·0	50·2	59	38	52	55	47½	S.	...	calm	SE.	...	...	...	...	49
16.	30·074	30·066	30·037	29·47	29·66	29·72	52·7	52·5	46·2	61	36	47	54½	44½	SW.	S.	W.	S.	·033	...	...	...	48
17.	30·092	30·085	30·050	29·61	29·98	30·00	48·0	51·3	43·8	57	48	46	54	40½	S.	S.	calm	E.	...	·14	...	...	46
18.	29·866	29·917	29·861	29·30	29·88	29·82	50·8	54·7	47·5	59	45	51	52	35	E.	S.	calm	WSW.	·219	·06	...	...	50
19.	30·044	30·133	30·033	29·53	29·89	29·91	50·2	51·6	47·0	61	35	45	50	30½	SW.	SW.	calm	SE.	·019	...	·07	...	48
20.	30·092	30·097	30·036	29·62	29·96	29·90	41·2	55·6	49·6	60	44	45	51½	35	W.	SE.	calm	NE.	...	...	...	...	43
○ 21.	30·064	30·075	30·048	29·55	29·89	29·85	54·0	54·3	41·0	59	51	52	52½	36½	ENE.	NE.	calm	S.	...	...	...	2·30	49
22.	30·156	30·148	30·106	29·59	29·80	29·83	53·3	53·6	52·8	56	51	52	54	45	SE.	S.	calm	SE.	...	·01	...	...	50
23.	30·086	30·090	30·062	29·54	29·80	29·80	53·2	53·4	52·7	54	49	53	54½	48	SE.	SE.	calm	SE.	...	·24	...	...	49
24.	30·050	30·131	30·032	29·04	29·87	30·08	48·8	49·5	49·3	54	44	50	53½	50	E.	S.	S.	ENE.	·175	·30	·15	...	49
25.	30·264	30·358	30·252	29·76	30·27	30·35	48·3	50·0	46·4	52	41	49	54	45	NNE.	E.	calm	ENE.	·266	...	·28	...	47
26.	30·330	30·338	30·208	29·88	30·35	30·31	46·3	50·4	44·0	53	36	44	48½	39½	N.	NE.	calm	ENE.	...	...	·01	...	45
☾ 27.	30·272	30·296	30·247	29·78	30·28	30·32	42·0	50·0	40·6	51	39	43	57	37½	NW.	NE.	calm	ENE.	...	·02	...	...	42
28.	30·314	30·480	30·322	29·91	30·41	30·47	42·7	49·0	40·4	46	37	44	48½	36	N.	NW.	NE.	ENE.	...	...	·26	0·05	39
29.	30·316	30·446	30·222	29·96	30·43	30·40	42·7	47·2	37·3	47	39	44·5	48½	36	NE.	NE.	NE.	ENE.	·060	·12	·42	...	37
30.	30·142	30·161	30·038	29·81	30·30	30·22	41·4	45·0	39·8	48	38	47	49	38½	NE.	NE.	E.	ENE.	...	...	...	...	38
31.	29·940	29·974	29·853	29·60	30·11	30·02	39·3	44·8	39·8	42	38	43	47½	43	NE.	E.	E.	ENE.	·061	·10	...	...	38
Mean.	30·023	30·076	29·959	29·49	29·885	29·895	50·5	54·3	47·3	58·58	44·23	50·	53·2	41·9					Sum. 1·958	2·23	2·41	4·85	Mean. 47·7